

CHAIN KEEPER BB

bottom bracket mounted chain guide

The **Chain Keeper BB** is a chain retention device for bikes with a single front chainring and outboard bottom bracket.

Shimano Hollowtech II®, FSA MegaExo® and Truvativ Giga-X-Pipe® bottom brackets are compatible if they include a 2.5mm spacer between the drive side bearing and the frame.

If there are no spacers between the drive side bearing cup and the frame, the bottom bracket may not be compatible with the Chain Keeper BB.

INSTALLATION INSTRUCTIONS

Step 1: Remove the drive side crank arm and bearing cup from the frame according to the manufacturer's instructions. Clean the outside face of the bottom bracket shell. *(This would also be a great time to clean your cranks.)*

Step 2: If there are two spacers on the drive side bearing cup, replace the innermost 2.5mm spacer with the mounting plate so that the remaining spacer is between the mounting plate and the bearing cup. If there is only one spacer on the drive side bearing cup remove it and install the mounting plate in its place.

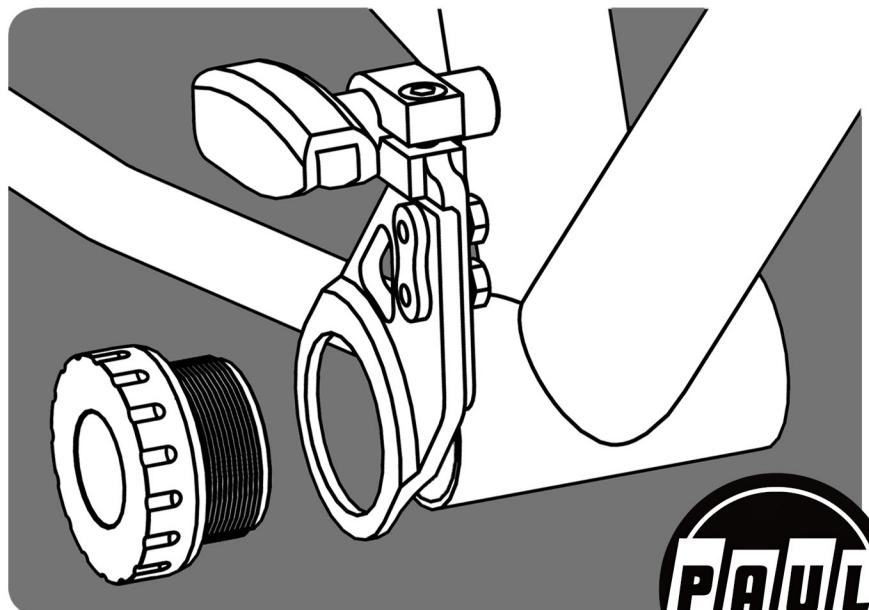
Step 3: Reinstall the drive side bearing cup into the frame with the sliding adjustment arm of the Chain Keeper perpendicular to the ground. Reinstall the crank arms according to the manufacturer's instructions. Make sure the cranks turn freely and remount the chain onto the chainring.

Step 4: With the two 8mm hex head bolts loosened, raise the sliding adjustment arm to its highest position and insert the chain block into the clamp until it is centered over the chain.

Step 5: Lower the vertical adjustment arm until the chain block surrounds the chain on the chainring. Make sure that the crank does not strike the chain block as it rotates, and adjust the height as necessary. Tighten the two 8mm hex head bolts with an 8mm wrench.

Step 6: Shift the chain from the smallest cog to the largest cog using the rear derailleur. Adjust the chain block in the clamp side-to-side to adjust the chain line and reduce rubbing. Tighten the clamp bolt with a 4mm hex wrench.

Step 7: Make sure all fasteners are tight. Test ride and fine-tune as necessary.



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